OM Update

AMG-18

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ob Lutz
he Johns Hopkins University
.pplied Physics Laboratory
301)953-5000
obert.lutz@jhuapl.edu

Activities

- **Multiple Inheritance Issue Team Meeting (1 April)**
- **OM Tech Exchange (2 April)**
- **OMDT Users Group Meeting (3 April)**

OMDT Update

- **At AMG-17, we discussed the results of alpha testing to date, along with alpha-to-beta transition strategy**

  ⇒TRs and other suggested mods were categorized according to priority and LOE required

  ⇒Resulting matrix provided focus for development schedule

- **Focus of 3 April OMDT Users Group Meeting was to review status of all "Required for Beta" development**

OMDT Schedule

Date(s)	Activity	Responsibility
4/7	OMDT Pre-beta development freeze	TASC/AEgis
4/8 - 4/10	OMDT Pre-beta final testing	TASC/AEgis
4/11	OMDT Pre-beta release	TASC/AEgis
4/12 - 5/5	Final alpha testing	AMG
4/12 - 5/5	Beta support plan development	Lutz/TASC/AEgis

Multiple Inheritance Issue

- **At AMG-16, a decision was made to form an issue team to investigate the viability of supporting multiple inheritance in the OMT**
- **On 1 April, the MI Issue Team met for the first time**

  ⇒ Members:

  - Bob Lutz

  - Rand Little

- **Jeff Okerson**
- **John Hancock**

MI Issue Team Meeting

The good news:

- **Successfully identified several options for support of multiple inheritance**

The not-so-good news:

- **Have not as yet established substantive requirement for multiple inheritance from OMT user community**
- **Limited use of single inheritance (thus far) in HLA FOM development has provided little feedback on the usefulness of this feature**

Next Steps:

- Review the OMT and recommend changes to provide consistent treatment of single inheritance
- Solicit input from OM developers as to how multiple inheritance would be beneficial
  - Examples drawn from real experience
- Solicit input from OM developers as to process (and relevant considerations) for constructing HLA object models

- **A paper has been written (and presented at the Spring SIW) which discusses a process model for HLA OM development (97S-SIW-010)**
- **Paper is available via DMSO home page under “OMT Supporting Documentation”**
- **Request to AMG to review paper and provide comments back by 30 April**
- **End-goal is an HLA Object Modeling Guide**